

Remarks

Reconsideration of the above referenced application in view of the enclosed amendment and remarks is requested. Claims 1, 8, 14, 18, 25, 31, 35, 38 and 41 have been amended. Existing claims 1-8, 10-16, 18-25, 27-33, 35-38, 40-50 remain in the application.

ARGUMENT

Objections to the Specification:

The Examiner objects to the Specification and asserts that there is no antecedent basis for the claimed subject matter. Specifically, the Examiner asserts that a “readable medium” is not described. Applicants disagree vehemently to this assertion.

First, Figure 4 shows a processor coupled to memory 406 and storage 408 via a bus. A discussion of Fig. 4 begins on page, line 19, where it is said that “...a machine 400 having system bus 402 for coupling various machine components. Typically, attached to the bus are processors 404, a memory 406 (e.g., RAM, ROM), storage devices 408, a video interface 410, and input/output interface ports 412.” The specification goes on to describe “The invention may be described by reference to different high-level program modules and/or low-level hardware contexts that may be stored in memory 406 and/or storage devices 408.”

Further, on page 12, it is described that:

“Memory 406, storage devices 408, and associated media, can store data and directives for the machine 400. Program modules may be implemented within a single machine, or processed in a distributed network environment, and stored in both local and remote memory. Memory and storage devices include hard-drives, floppy-disks, optical storage, magnetic cassettes, tapes, flash memory cards, memory sticks, digital video disks, biological storage, and the like, as well as wired and wireless transmission environments, such as network 422, over which directives may be delivered in the form of packets, serial data, parallel data, or other suitable transmission format.” [emphasis added]

It will be obvious to anyone of ordinary skill in the art that memory and storage media are **machine readable media**. If the machine, or processor, cannot read the data stored in memory or on storage devices, how can it store the data to begin with? The Examiner's objection is unwarranted and must be withdrawn.

35 U.S.C. § 102 Rejections

Applicants amend the independent claims to explicitly recite and define a construction format, as illustrated in Fig. 2 of the originally filed application. The Examiner asserts that a construction format is the same as the domain name, i.e., *name.ext* as described in Merriman et al. Applicants describe a more detailed format, for instance on pages 6 and 7, to include *a first portion including port and device data for network equipment utilized to host a particular network address, a last portion identifying a particular backbone provider, and a middle portion comprising a reference to a nearest airport to a device to which the particular network address is assigned*.

Neither Merriman et al. (USPN 5,948,061) or Ansell et al. (USPN 6,826,617) teach deriving a geographically significant component from this type of detailed network address. Merriman et al. and Ansell et al. teach using only the more generic *name.ext* domain name format. As discussed in the Applicants' specification, the extension of a domain name may be misleading regarding geographic location. Instead, Applicants' claimed invention uses the more detailed construction format to derive the geographically significant component. Thus, the cited references fail to show each and every limitation of the claimed invention. Therefore, Claims 1-8, 10-16, 18-25, 27-33, 35-38, 40-50 are believed allowable and should be permitted to issue at the earliest possible time.

CONCLUSION

In view of the foregoing, Claims 1-8, 10-16, 18-25, 27-33, 35-38, 40-50 are all in condition for allowance. If the Examiner has any questions, the Examiner is invited to contact the undersigned at (703) 633-6845. Early issuance of Notice of Allowance is respectfully requested. Please charge any shortage of fees in connection with the filing of this paper, including extension of time fees, to Deposit Account 50-0221 and please credit any excess fees to such account.

Respectfully submitted,

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